

NUMBER OF RESEARCH PAPERS PUBLISHED

| S.No | Title of paper | Name of the author/s | Department of the teacher | Name of journal | Year of publication |
|------|--|----------------------|------------------------------|----------------------------|------------------------|
| 1. | Educational Assessment of Students Using Virtual Reality Technologies Including Chemical Science | Dr. Kapila Parihar | Department of English | European Chemical Bulletin | 2022-2023 |
| 2. | From Oppression to Hope: Tropes & Pedagogy of Women's Self – Recovery | Dr. Kapila Parihar | Department of English | GIS SCIENCE JOURNAL | 2022-2023 |



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| 3. | Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis | Dr. Nupur jain | Department of Chemistry | European Chemical Bulletin | 2022-2023 |
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| 4. | Copper Based Nanoparticles as An Inexpensive Catalyst for The Synthesis Of Heterocyclic Compounds: Review | Dr. Anupama Sharma | Department of Chemistry | European Chemical Bulletin | 2022-2023 |
| 5. | GIS Modelling For Quality Analysis of Ground Water In Industrial Area Kota | Dr. Nupur Jain, | Department of Chemistry | GIS SCIENCE JOURNAL | 2022-2023 |
| 6. | Balancing Cost And Performance In Vlsi Systems Using Rmsprop Algorithm-Assisted Design Space Exploration | Dr. Sumit Kumar Gupta | Department of Physics | ICTACT Journal on Microelectronics | 2022-2023 |





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| 7. | Removal of Chromium Ion by Chemical Modified Kinnow Peel and It's Isotherm Study | Dr. Sumit Kumar Gupta | Department of Physics | European Chemical Bulletin | 2022-2023 |
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| 8. | Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis | Dr. Sumit Kumar Gupta | Department of Physics | European Chemical Bulletin | 2022-2023 |
| 9. | Educational Assessment Of Students Using Virtual Reality Technologies Including Chemical Science | Dr.Fareeda Hasani | Department of Zoology | European Chemical Bulletin | 2022-2023 |
| 10. | Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis | Dr. Sumit Kumar Gupta | Department of Physics | European Chemical Bulletin | 2022-2023 |
| 11. | Graphene-based Composite Materials as Catalyst for Organic Transformations | Dr. Sumit Kumar Gupta | Department of Physics | Chemistry Europe chemical societies | 2022-2023 |

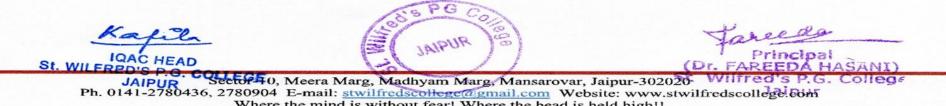
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| 15. | Educational Assessment of Students Using Virtual Reality Technologies Including Chemical Science | Dr.Fareeda Hasani | Department of Zoology | European Chemical Bulletin | 2022-2023 |
| 16. | Educational Assessment of Students Using Virtual Reality Technologies Including Chemical Science | Dr Rajani Vyas | Department of Botany | Chemistry Europe chemical societies | 2022-2023 |
| 17. | Avian Guano as Bio-Indicator of lead contamination in Jaipur City –A Survey | Dr.Fareeda Hasani | Department of Zoology | GIS SCIENCE JOURNAL | 2022-2023 |





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| 18. | A Note on Properties of Mittag- Leffler Function under Generalized Fractional Integral Operators | Dr. Komal Prasad Sharma | Department of Mathematics | International Journal of Mechanical Engineering Vol. 7, No. 5 (May 2022) (Scopus Index, Q4) | 2021-2022 |
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| 19. | Application of the Laplace transform to a new form of Fractional kinetic equation involving the composition of the Galue Struve function and the Mittag-Leffler function | Dr. Komal Prasad Sharma | Department of Mathematics | Mathematical problems in Engineering Journal" Vol. 2022, (August, 2022)(Scopus Index, Q1) | 2021-2022 |
| 20. | Bianchi Type VI Inflationary Cosmological Model with Massive String Source in General Relativity, | Dr. Sanjay Sharma | Department of Mathematics | Journal of Nano- and Electronic Physics | 2021-2022 |
| 21. | Cosmic inflation in Bianchi Type IX space with Bulk Viscosity, | Dr. Sanjay Sharma | Department of Mathematics | Advanced in Mathematics: Scientific Journal Scopus Journal | 2021-2022 |
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| 25. | An Approach of Sumudu Transform to Fractional Kinetic Equations | Dr. Komal Prasad Sharma | Department of Mathematics | Advanced in Mathematics: Scientific Journal Scopus Journal | 2019-2020 |
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| 27. | A Comparative Analysis Of Hopelessness And Generalised Anxiety Among Students Who Graduated After And During Covid-19 | Dr. Neema Shekhawat | Department Of Psychology | Galaxy International Interdisciplinary Research Journal (Giirj) | 2022-2023 |





| 28. | Studies of Physicochemical Status Under Religious Activities At Galta Ji Ponds In Jaipur | Dr. Prerna Sharma | Department Of Environmental Science | International Journal of Creative Research Thoughts (IJCRT) | 2022-2023 |
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| 29. | Study Of Mobile Communication | Dr. Sumit Kumar Gupta | Department Of Physics | Galaxy International Interdisciplinary Research Journal | 2022-2023 |
| 30. | Synthesis And Characterization Of Zirconium | Dr. Sumit Kumar Gupta | Department Of Physics | Global Journal Of Research In Engineering & Computer Sciences | 2022-2023 |
| 31. | कुआं का घाटा जलस्तर और कृषि पर प्रभाव: कानसिंहपुरा गांव | Dr. Seema Jaiswal | Department of Geography | International Journal of Education, Modern Management, Applied Science & Social Science (IJEMMASSS) | 2022-2023 |
| 32. | Avifauna Of Jaipur City | Dr. Prerna Sharma | Department Of Environmental Science | A REFERRED & PEER- REVIEWED QUARTERLY RESEARCH JOURNAL | 2022-2023 |





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| 33. | Teacher As Reflective Practitioner | Dr. Sumit Kumar Gupta | Department Of Physics | Galaxy International Interdisciplinary Research Journal | 2022-2023 |
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| 36. | Study Of Physicochemical Status Under Religious Activities At Galta Ji Pond In Jaipur | Dr. Prerna Sharma | Department Of Environmental Science | International Journal Of Creative Research Thoughts | 2022-2023 |
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| 41. | संचार के सशक्त माध्यम के रूप में डाटा जर्नलिज्म की आवश्यकता और महत्व का अध्ययन | Mr Ganesh Shankar | Department Of Journalism & Mass Communication | Janmat Power Research Journal | 2021-2022 |
| 42. | मीडिया संस्थानों की दिलचस्पी और विशेषज्ञ पत्रकारों की कमी से नहीं हो पा रहा भारत में डाटा जर्नलिज्म का विकास | Mr. Ganesh Shankar | Department Of Journalism & Mass Communication | Madhya Bharti | 2021-2022 |
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| 46. | A Novel Dual Band Tre+B4:I9e Shape Microstrip Patch Antenna For Bluetooth Application | Dr. Sumit Kumar Gupta | Department Of Physics | International Journal Of Engineering Research And Generic Science | 2019-2020 |
| 47. | Study Of Nanotechnology And Its Application | Dr. Sumit Kumar Gupta | Department Of Physics | Journal Of Physics & Optics Science Pubmed Indexed Articles (London) | 2019-2020 |
| 48. | Evaluation Of Alkaloids And Their Pharmacological Activity From Leptadenia pyrotechnica(Forsk)Decne | Dr. Dileep Kumar | Department Of Botany | European Journal Of Medicinal Plants | 2019-2020 |





| 49. | Qualitative And Quantitative Evaluation Of Flavonoids From Corchorus Olitorius L. | Dr. Dileep Kumar | Department Of Botany | Journal Of Drug Delivery And Therapeutics | 2019-2020 |
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| 52. | Study Of Floristic Plant Species Of Nagur District Of Rajasthan India | Dr. Dileep Kumar | Department Of Botany | International Journal Of Multidisciplinary , | 2019-2020 |





| 53. | Evaluation Of Alkaloids And Their Pharmacological Activity From Leptadeniapyrotechnica(Forsk)Decn e | Dr. Dileep Kumar | Department Of Botany | European Journal Of Medicinal <u>Plants</u> | 2019-2020 |
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| 54. | Qualitative And Quantitative Evaluation Of Phytosterol From Corchorus Olitorius L. | Dr. Dileep Kumar | Department Of Botany | International Journal Of Advanced Scientific Research And Management | 2018-2019 |
| 55. | Study Of Floristic Plant Species Of Nagur District Of Rajasthan India | Dr. Dileep Kumar | Department Of Botany | International Journal Of Multidisciplinary, | 2018-2019 |
| 56. | A Review On Cuprate Based Superconducting Materials | Dr. Sumit Kumar Gupta | Department Of Physics | Advances In Nanoscience And Nanotechnology (USA) | 2018-2019 |

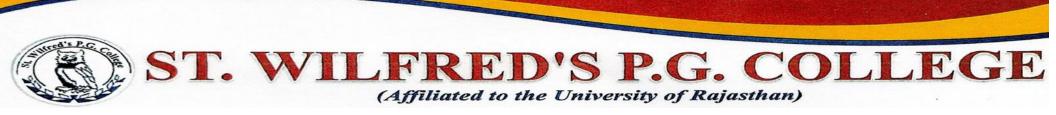
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| 61. | Biochemical Estimation Of Primary Metabolites And Antioxidant Activity Of Corchorus Olitorius L. And Leptadenia Pyrotechnica (Forsk) Decne | Dr. Dileep Kumar | Department Of Botany | International Journal Of Research In Pharmacy And Chemistry | 2018-2019 |
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| 72. | Isolation And Identification Of Phytosterols From Manilkara Zapota L. And Madhuca Longifolia L | Dr. Dileep Kumar | Department Of Botany | International Journal Of Recent Scientific Research | 2018-2019 |
| 73. | Isolation and Identification of Phytosterols from Manilkara Zapota L. and Madhuca longifolia L | Dr. Dileep Kumar | Department Of Botany | International Journal Of Recent Scientific Research | 2018-2019 |
| 74. | Study of 4G Mobile Communication | Dr. Sumit Kumar Gupta | Department of Physics | International journal of Research (IJR) | 2018-2019 |
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